

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/994,639	11/28/2001	Eid Eid	686P06US	7735

7590  
Shapiro Cohen  
Station D  
P.O. Box 3440  
Ottawa, ON K1P 6P1  
CANADA

08/17/2004

EXAMINER

YIGDALL, MICHAEL J

ART UNIT	PAPER NUMBER
----------	--------------

2122

DATE MAILED: 08/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 09/994,639	Applicant(s) EID, EID	
	Examiner Michael J. Yigdal	Art Unit 2122	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 28 November 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 April 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Claims are 1-14 are pending and have been examined. The priority date considered for the application is November 28, 2001.

#### *Claim Objections*

2. Claim 4 is objected to because of the following informalities: Claim 4 is identical to claim 5. Appropriate correction is required.

#### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-14 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Pat. No. 6,725,425 to Rajan et al. (hereinafter "Rajan").

With respect to claim 1, Rajan discloses a method of extracting specific content from a target webpage for display on a user web portal (see the abstract), the method comprising:

(a) displaying said target webpage (see column 20, lines 4-7, which shows presenting or displaying the web page);

(b) decoding a source code of said target webpage (see column 20, lines 37-41, which shows decoding the HTML data structure, the source code of the web page);

Art Unit: 2122

(c) dividing said target webpage into separate areas (see column 20, lines 22-23, which shows defining boundaries to divide the web page into sections);

(d) determining which sections of said source code corresponds to each area (see column 20, lines 32-36 and 44-46, which show defining or determining the sections of the web page);

(e) choosing a selected area of said target webpage containing said specific content (see column 20, lines 12-16, which shows selecting parts or areas of the web page);

(f) copying content data related to said specific content from said source code (see column 20, lines 42-50, which shows extracting or copying the selected content from the source code of the web page); and

(g) displaying said specific content on said user website using said content data (see column 20, lines 26-32, which shows aggregating and displaying the content, and column 19, lines 13-14, which shows the user portal web site).

With respect to claim 2, Rajan further discloses the limitation wherein step (b) is accomplished by parsing said source code (see column 13, line 65 to column 14, line 2, which shows parsing the web page).

With respect to claim 3, Rajan further discloses the limitation wherein step (d) is accomplished by searching said source code for specific keywords which delimit content fields (see column 14, lines 2-8, which shows searching the source code for content fields; source code written in HTML includes keywords for delimiting the content fields).

With respect to claim 4, Rajan further discloses the limitation wherein said specific keywords delimit links to multimedia files (see column 11, lines 10-18, which shows that the

web page may include links to multimedia files; source code written in HTML includes keywords for delimiting the links to the multimedia files).

With respect to claim 5, Rajan further discloses the limitation wherein said specific keywords delimit links to multimedia files (see column 11, lines 10-18, which shows that the web page may include links to multimedia files; source code written in HTML includes keywords for delimiting the links to the multimedia files).

With respect to claim 6, Rajan further discloses the limitation wherein said content data is a link pointing to at least one multimedia file (see column 15, lines 36-38, which shows that the web page may include links, and lines 48-52, which shows that the content may comprise multimedia files).

With respect to claim 7, Rajan further discloses the limitation wherein said content data is text contained in said text fields (see column 15, lines 48-52, which shows that the content may comprise plain text).

With respect to claim 8, Rajan discloses an article of manufacture comprising computer readable media having encoded thereon computer readable and executable code (see the abstract and FIG. 1) comprising:

(a) a retrieval module for retrieving source webpage code from a server (see browser control module 145 in FIG. 7 and column 20, lines 4-7, which shows navigating to or retrieving a web page);

(b) a parsing module for parsing said webpage code into specific elements and element types (see parsing engine 87 in FIG. 4 and column 13, line 65 to column 14, line 8, which shows parsing the web page into fields or elements);

(c) a user interface module for presenting to a user a webpage defined by said webpage code such that the user can choose specific areas which has content in said webpage for extraction (see block selection module 149 in FIG. 7 and column 20, lines 12-16 and 42-50, which show presenting the web page and selecting areas of content for extraction);

(d) a decoding module for associating said specific areas with said specific elements (see parsing engine 87 in FIG. 4 and column 20, lines 32-46, which shows decoding the source code and correlating the areas of the web page); and

(e) a presentation module for presenting content contained in said specific areas to said user in a user page (see portal interface 37 in FIG. 2 and column 19, lines 13-14, which shows the user page, and column 20, lines 26-32, which shows aggregating and displaying the content).

With respect to claim 9, Rajan further discloses the limitation wherein said code includes a controller module which commands said retrieval module to retrieve webpage code at specific times (see column 17, lines 51-63, which shows scheduling the retrieval of the web pages at certain times).

With respect to claim 10, Rajan further discloses the limitation wherein said code includes a cache module for caching said content contained in said specific areas (see column 24, lines 11-13, which shows that the content may be cached).

With respect to claim 11, Rajan discloses a communications signal transmitted from a server (see FIG. 1). The limitations further recited in the claim are analogous to those of claim 8 (see the rationale applied to claim 8 above).

With respect to claim 12, the limitations recited in the claim are analogous to those of claim 9 (see the rationale applied to claim 9 above).

With respect to claim 13, the limitations recited in the claim are analogous to those of claim 10 (see the rationale applied to claim 10 above).

With respect to claim 14, Rajan discloses a method of providing user selected content to a user in a user webpage (see the abstract), said method comprising:

- (a) displaying a target webpage to a user (see column 20, lines 4-7, which shows presenting or displaying a web page);
- (b) extracting content contained in at least one user selected area of said target webpage (see column 20, lines 12-16, which shows selecting parts or areas of the web page, and lines 42-50, which shows extracting the selected content); and
- (c) displaying said content at said user webpage (see column 20, lines 26-32, which shows aggregating and displaying the content, and column 19, lines 13-14, which shows the user portal web site).

### ***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure. U.S. Pat. No. 6,763,388 to Tsimelzon discloses a method and apparatus for selecting



Art Unit: 2122

and view portions of web pages. U.S. Pat. No. 6,675,350 to Abrams et al. discloses a system for collecting and displaying summary information from disparate sources. U.S. Pat. No. 6,735,586 to Timmons discloses a system and method for dynamic content retrieval. U.S. Pat. No. 6,453,339 to Schultz et al. discloses a system and method of presenting channelized data.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Yigdall whose telephone number is (703) 305-0352. The examiner can normally be reached on Monday through Friday from 7:30am to 4:00pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (703) 305-4552. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MY

Michael J. Yigdall  
Examiner  
Art Unit 2122

mjy

  
TUAN DAM  
SUPERVISORY PATENT EXAMINER